

Title (en)  
Gravure cylinder

Title (de)  
Tiefdruckzylinder

Title (fr)  
Cylindre d'héliogravure

Publication  
**EP 1543962 B1 20061129 (DE)**

Application  
**EP 03029386 A 20031219**

Priority  
EP 03029386 A 20031219

Abstract (en)  
[origin: EP1543962A1] A printing form carrier (12) consists of a self-supporting runner supported on washers (14) and made from a carbon fiber compound material. The washers are designed to be fixed on an intaglio engraving printing machine's carrier rod with mechanical or hydraulic clamping devices so that there is a radial gap between the carrier rod and the self-supporting runner.

IPC 8 full level  
**B41F 13/11** (2006.01); **B41N 1/06** (2006.01); **B41N 1/22** (2006.01)

CPC (source: EP US)  
**B41F 13/11** (2013.01 - EP US); **B41N 1/06** (2013.01 - EP US); **B41N 1/22** (2013.01 - EP US)

Cited by  
DE102007044653A1

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**EP 1543962 A1 20050622; EP 1543962 B1 20061129**; DE 50305866 D1 20070111; US 2005132910 A1 20050623

DOCDB simple family (application)  
**EP 03029386 A 20031219**; DE 50305866 T 20031219; US 99967404 A 20041130